Application Serial No. 10/765,834
Reply to Office Action mailed May 18, 2006

AMENDMENTS TO THE CLAIMS

- 1. (Original) A leather-like sheet substrate comprising a fiber-entangled nonwoven fabric that comprises a microfine fiber bundle (A) and a microfine fiber bundle (B) in a blending ratio (A)/(B) of 30/70 to 70/30 by mass and a polymeric elastomer contained in the fiber-entangled nonwoven fabric, the microfine fiber bundle (A) comprising 10 to 100 microfine fibers each of which has a single fiber fineness of 0.5 dtex or less and which are made of an elastic polymer having a JIS A hardness of 90 to 97, and the microfine fiber bundle (B) comprising a microfine fiber which has a single fiber fineness of 0.5 dtex or less and which is made of a non-elastic polymer.
- 2. (Original) The leather-like sheet substrate according to claim 1, wherein the microfine fibers in the microfine fiber bundle (A) inside the leather-like sheet substrate partially stick to each other.
- 3. (Original) The leather-like sheet substrate according to claim 1, wherein a powder having an average particle size of 0.1 to 5 .mu.m is present at least between the microfine fibers in the microfine fiber bundle (A).
- 4. (Original) The leather-like sheet substrate according to claim 1, which is made into a suede-finished leather-like sheet.
- 5. (Original) The leather-like sheet substrate according to claim 4, wherein raised single fibers each made of the microfine fiber in the microfine fiber bundle (A) do not substantially stick to each other.

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- 6. (Original) The leather-like sheet substrate according to claim 1, which is made into a grained leather-like sheet.
- 7. (Currently Amended) A process for producing a leather-like sheet substrate according to claim 1, comprising at least the following steps (1) to (6):
- (1) a step of producing a microfine fiber-forming fiber (A') capable of forming a microfine fiber bundle (A) comprising 10 to 100 microfine fibers each of which has a single fiber fineness of 0.5 dtex or less and which are made of an elastic polymer having a JIS A hardness of 90 to 97;
- (2) a step of producing a microfine fiber-forming fiber (B') capable of forming a microfine fiber bundle (B) comprising microfine fibers each of which has a single fiber fineness of 0.5 dtex or less and which are made of a non-elastic polymer;
- (3) a step of producing a fiber-entangled nonwoven fabric (A) by blending the microfine fiber-forming fiber (A') and the microfine fiber-forming fiber (B') so that a blending ratio of the microfine fiber bundle (A) to the microfine fiber bundle (B) is 30/70 to 70/30 by mass when the microfine fiber-forming fibers (A') and (B') are made into the microfine fibers, thereby producing a web, and by three-dimensionally entangling the web;
- (4) a step of producing a fiber-entangled nonwoven fabric (B) by heat-shrinking the fiber-entangled nonwoven fabric (A) at 85°C or higher;
- (5) a step of impregnating a polymeric elastomer into the fiber-entangled nonwoven fabric (B); and

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(6) a step of making the microfine fiber-forming fiber (A') and the microfine fiber-forming fiber (B') into the microfine fibers to form the microfine fiber bundle (A) and the microfine fiber bundle (B).